



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Appln. Of: CARROLL

Serial No.: 09/883,703

Filed: June 18, 2001

For: APPARATUS AND SYSTEM FOR IDENTIFYING . . .

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Commissioner for Patents

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APPENDIX A

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Claim 1. An identification system comprising:

a plurality of transmitters, each said transmitter being configured to transmit only a single unique signal comprising a unique identification code corresponding only to said transmitter; and

a plurality of receivers, each said receiver being configured to receive only one said signal whereby to establish a comparison indication based on comparison of said unique identification code with a unique reference code;

wherein each said receiver is programmed to respond positively to said unique identification code that matches said receiver with only one said transmitter; and

wherein each said receiver comprises programmable memory for storing said unique reference code and each said receiver includes a user interface configured to program said memory.

Claim 2. The identification system of claim 1, wherein said comparison indication is positive if said unique identification code matches said unique reference code.

Claim 3. The identification system of claim 1, wherein said comparison indication is negative if said unique identification code does not match said unique reference code.

Claim 5. The identification system of claim 1, wherein each of said receivers further comprises a controller and an indicator, said controller being configured to communicate with said indicator, wherein said indicator provides said comparison indication based on comparison of said unique identification code with said unique reference code stored in said memory.

Claim 8. The identification system of claim 1, wherein at least one of said receivers is mounted to a fixed structure.

Claim 9. The identification system of claim 1, wherein said fixed structure is a wall.

Claim 10. The identification system of claim 1, wherein said unique reference code is the same as said unique identification code.

Claim 11. An apparatus for identifying an infant-mother match from amongst several matches, comprising:

a plurality of transmitters, each said transmitter being configured to transmit only a single unique signal comprising a unique associated identification code for a specific infant; and

a plurality of receivers, each said receiver being configured to receive only one said unique signal whereby to establish a comparison indication based on comparison of said unique identification code with a unique reference code;

wherein each said receiver is programmed to respond positively to said unique identification code that matches said receiver with only one said transmitter; and

wherein each said receiver comprises programmable memory for storing said unique reference code and each said receiver includes a user interface configured to program said memory.

Claim 12. The apparatus of claim 11, wherein at least one of said transmitters is coupled to an identification band, which identification band in turn is coupled to said associated infant.

Claim 13. The apparatus of claim 11, wherein said comparison indication is positive if said unique identification code for said associated infant matches said unique reference code for a mother of said infant.

Claim 14. The apparatus of claim 11, wherein said comparison indication is negative if said unique identification code for said associated infant does not match said unique reference code for a mother of said infant.

Claim 16. The apparatus of claim 11, wherein each of said receivers further comprises a controller and an indicator, said controller configured to communicate with said indicator, wherein said indicator provides said comparison indication based on comparison of said identification code with said reference code stored in said memory.

Claim 19. The apparatus of claim 11, wherein at least one of said receivers is mounted to a fixed structure.

Claim 20. The apparatus of claim 19, wherein said fixed structure is a wall.

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